

Type 1 Facility Closeout Report

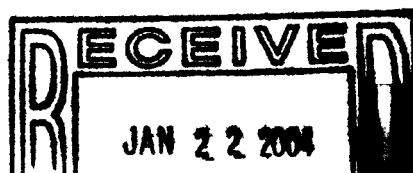
Attachment 1
FEG-001-04
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Section A. Facility Data	
Facility No	Trailer T115A
Facility Descriptor:	Office Trailer
Project:	Area 3 Group 5 Closure Project
Date of Demolition:	December 18, 03 (Completed)
Additional Information:	See Attached
<i>(Must include information on environmental releases and conditions of site at turnover to Environmental Restoration)</i>	

Section B. Final Characterization Data	
Reconnaissance Level Characterization Report <i>(concurrence received)</i>	Reconnaissance Level Characterization Report (RLCR) for Building T115A – Concurrence, Steven H Gunderson to Richard DiSalvo, dated March 14, 2003
In-process Characterization	N/A
Pre-Demolition Survey Report <i>(approval received)</i>	N/A
Post-Demolition Survey Report <i>(as necessary)</i>	N/A

Section C. Waste Data <i>(complete categories as appropriate)</i>	
Sanitary Disposal	
Disposal Site	BFI 93 Landfill, Jefferson County, CO
Waste Volume (m ³)	1287 3
Waste Weight (tons)	805 0
Additional Information:	Demolition debris shipped 12/10/03 through 12/18/03
Hazardous Disposal	
Disposal Site:	
Waste Volume (m ³)	N/A
Additional Information:	
TSCA Waste Disposal	
Disposal Site:	
Waste Volume (m ³):	N/A
Additional Information	
Asbestos Waste Disposal	
Disposal Site:	
Waste Volume (m ³)	N/A
Additional Information:	
Low-Level Waste Disposal	
Disposal Site:	
Waste Volume (m ³):	N/A
Additional Information:	
Low-Level Mixed Waste Disposal	
Disposal Site:	
Waste Volume (m ³)	N/A
Additional Information:	
Recycled Material	
Recycle Facility:	
Waste Volume (m ³):	N/A
Additional Information:	
Property Disposition	
Receiver Locations <i>(major items only)</i>	
Volume (m ³)	
Weight (tons)	N/A


ADMIN RECORD



IA-A-001927

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Additional Information	
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Section D. Approvals		
Kaiser-Hill Project Manager		1/13/04
	Name/Signature	Date

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Historical Information:

Trailer T115A has historically been used as a general office trailer. When T115A was first installed in 1989 it housed DOE personnel and telecommunication support personnel. When T115C was installed in 1991, a short enclosed walkway was constructed to connect T115A and T115C. In the mid 1990s both T115A and T115C were used by the administrative support part of the MDA Measurements Group. T115A was never used to store or handle radiological material or sealed sources. No chemical operations were housed in T115A.

Dates and duration of specific activities are shown below:

- CDPHE RLCR concurrence March 14, 03
- Demolition permit application to CDPHE/Asbestos Unit November 25, 03
- CDPHE demolition approval notice December 3, 03
- Demolition start date December 9, 03
- Demolition completion date December 18, 03

Building Characterization:

Reconnaissance Level Characterization (RLC) was performed to enable facility "Typing" per the DPP (10/8/98) and compliant disposition and waste management of the Area 3, Group 5 Closure Project facilities (i.e., T115A, T115B and T115C). Because Trailer T115A was anticipated Type 1 facility, the characterization was performed in accordance with the Pre-Demolition Survey Plan (MAN-127PDSP) requirements. All facility surfaces were characterized and the data reported in the RLC report, including the interior and exterior surfaces (i.e., floor, walls, ceiling and roof).

RLC encompassed both radiological and chemical characterization to enable compliant disposition and waste management pursuant to the D&D Characterization Protocol (MAN-077-DDCP). The characterization was built upon physical, chemical and radiological hazards identified in the facility-specific Historical Site Assessment report.

Results indicate no radiological contamination exists in excess of the PDSP unrestricted release limits of DOE Order 5400.5. All construction debris and concrete was free released and disposed as sanitary waste.

Physical Description:

Trailer T115A was a 6820 sq. ft. Office Trailer acquired in 1989. This trailer had a metal roof, metal siding, and metal skirting. There were wood stairs leading to the entryways. Interior walls were wallboard. This trailer had several hard walled offices with the main work area divided into cubical work areas.

Trailer T115A had the following utilities: electric, plant water, plant sanitary, fire protection provided by an overhead sprinkler system and wall mounted fire extinguishers.

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Description of Site Condition at End of Decommissioning:

D&D of the building consisted of the demolition of the structure, HVAC system, sprinkler system, electrical conduit, lighting, ductwork systems, and mechanical room equipment – hot water heaters, piping and conduit. Asphalt parking lots and driveways around T115A were removed. Drainage ditches and culverts surrounding the parking lot entrances/exits to the roadways remain. The ditches and culverts will be addressed during removal of the main roadways. RCRA components (i.e., mercury lights bulbs, PCB ballasts, mercury switches, electronic equipment and circuit boards) were segregated from non-hazardous materials and removed prior to demolition. These hazardous-waste items, which consisted of minor amounts, were disposed of in compliance with Colorado Department of Public Health and Environment (CDPHE) and Environmental Protection Agency (EPA) regulations.

Environmental media beneath and surrounding the facility was not within the scope of this Project and will be addressed at a future date under the scope of the ER RSOP, if required. However, no remedial action is planned. Trailer 115A was not associated with or located near any IHSSs, PACs, or UBCs. Asphalt parking lots and driveways around T115A were removed. The concrete pads located at the entrances to the trailer and the trailer concrete tie-downs and caissons were removed. All debris was removed and the site graded.

Potable water line was cut and capped 4 feet below grade. Water line for fire protection was cut and capped 4 feet below grade. Sanitary sewer line was flushed, cut, and plugged (grouted) 4 feet below grade at the trailer and at manhole MH-35. The remaining sewer line between the trailer and manhole was abandoned. This line is 7 feet below grade.

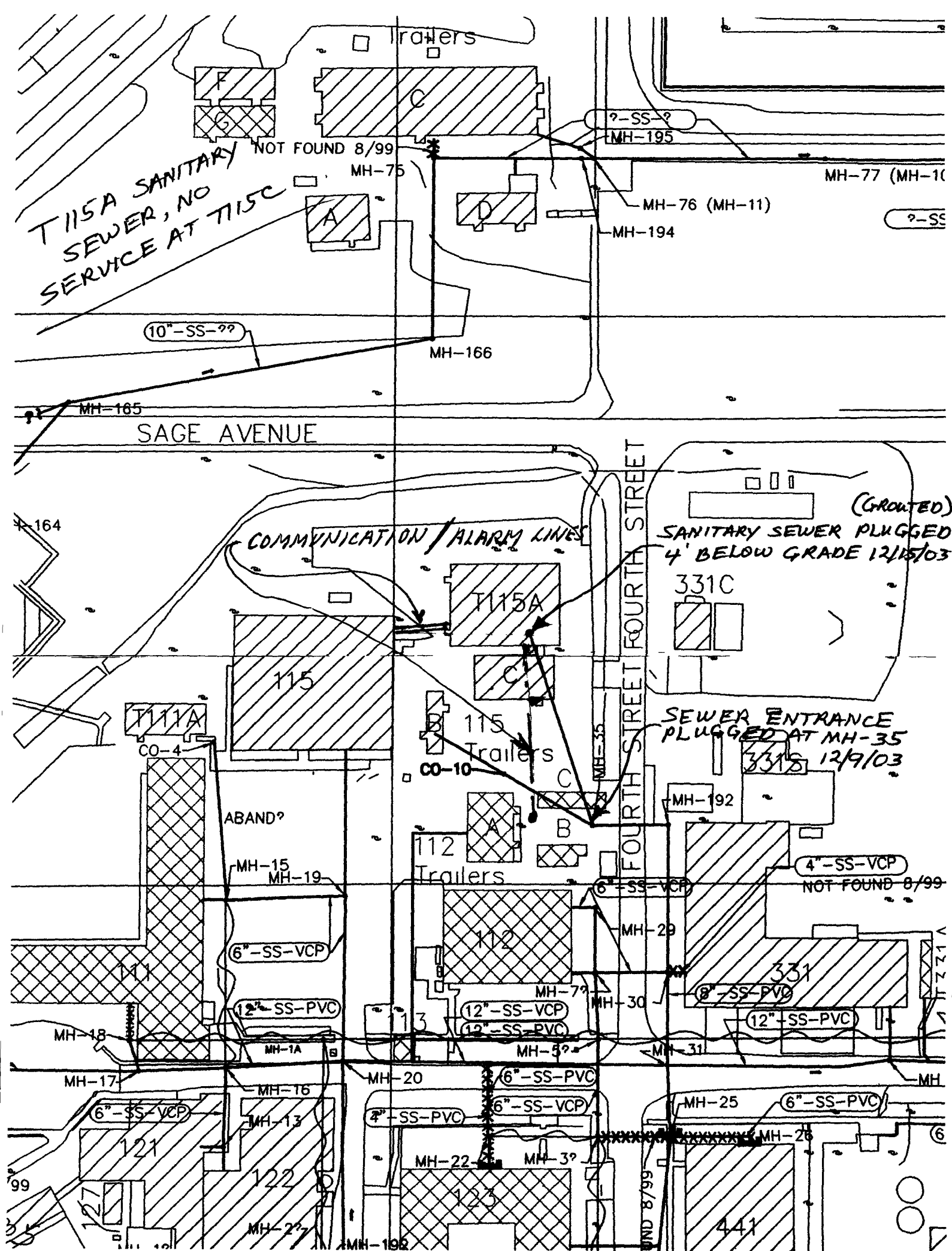
Electric service was provided through overhead power poles located north of T115A. Poles, conductor and transformers were removed. Wiring for telephone, alarms, local area network, LSDW system, and fiber optic lines between Building 115 and T115A and between the telephone pedestal located south of T115A were removed and the conduit abandoned. The remaining conduit is 3 feet below grade.

See attached maps for location of the electric line, potable water line, manhole, sanitary sewer line, and communication and alarm system lines.

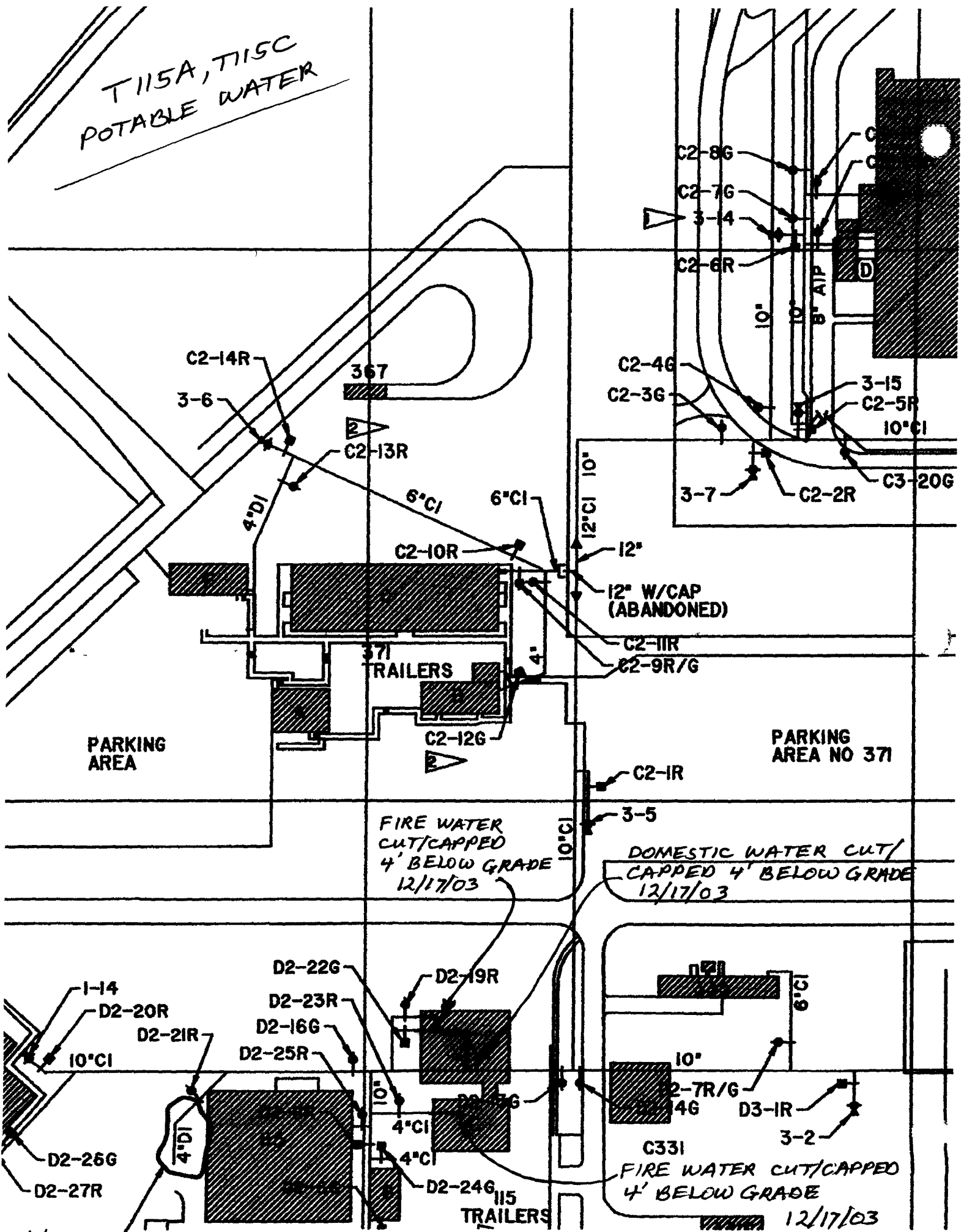
Additional Information:

Listed below are the databases that provide the administrative controls for waste package and area information, chemical management, storage tank management, and RISS environmental compliance tracking. Applicable databases were updated to reflect the status of the building at the time of demolition/removal.

- Waste and Environmental Management System (WEMS),
- Chemical Tracking System (CTS),
- Tank Management System, and
- Environmental Compliance Action Tracking System (ECATS)



T115A, T115C
POTABLE WATER



6/6
IN PLACE